Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Monday 10 Jan 2022 until 23:59 on Tuesday 11 Jan 2022

Forecast Issued on Monday 10 Jan 2022 at 02:39 by Met Office Aberdeen

Confidence: High confidence in the forecast for the week, less confidence for cloud and rain amounts on Monday and the amount of snowmelt likely over the week with some periods of milder conditions. More settled conditions are forecast from Tuesday onwards.

Headline for Monday 10 Jan 2022: Southwesterly gales, cloudy at times, rain or sleet in the west, drier in the east.

Mountain weather hazards on Monday 10 Jan 2022

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy Rain	Heavy Rain	Heavy Rain	Sleet	Cloudy
Precipitation probability					
40%	40%	30%	60%	60%	20%

Forecast for Monday 10 Jan 2022

Weather: A dry and very cold start for most of the North Grampian mountains but cloud and frontal rain will spread across from the west during the morning accompanied by strong south or southwesterly winds. Rain will be quite patchy in the east and will start as sleet and snow but freezing level will rise rapidly in the morning from 800m to 2000m, so precipitation will turn to rain at all levels. The west will see the heaviest rain and more low cloud and mist, with the Ladder hills and Speyside hills mainly staying dry, there may even be a few cloud breaks here in the afternoon.

Chance of cloud free mountain/hill tops above 800m: 30% in the west 70% in the east, associated with frontal rain spreading east.

Visibility: Visibility will be moderate or good around day break but will become quite poor around western ranges like Ben Alder in rain and low cloud, bases from 400m and becoming quite extensive by late morning. Around the northern Cairngorms low cloud will be more broken above 500m and further east around the Lecht it will be scattered around 700m. Cloud will lift and clear from the west later but probably not until after dusk.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 10 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	33/42 S	43/54 S	43/55 S	42/53 S	38/51 SW	32/42 W	30/40 W
900	32/40 S	41/52 S	45/56 S	43/52 S	36/45 SW	26/34 SW	26/33 SW
600	28/37 S	35/47 S	34/44 S	23/31 S	19/28 SW	16/23 SW	15/22 SW
300	11/26 SW	14/34 S	14/33 S	6/14 W	9/22 SW	6/17 SW	7/18 SW
Glen	11/29 SW	8/29 S	8/32 SW	7/28 SW	5/22 SW	3/17 SW	4/19 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-13	-3/-14	-2/-12	-0/-10	-0/-9	-3/-11	-4/-14
900	4/-2	4/-3	5/-2	5/-2	4/-3	0/-7	-1/-9
600	5/-0	5/-2	6/-0	7/2	6/1	3/-2	1/-4
300	2/-2	4/-1	6/1	5/4	6/3	4/2	2/-1
Glen	3/-2	4/-0	6/1	7/4	7/4	4/3	3/0
Freezing Level*	700m	1000m	1400m	2100m	1600m	900m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

A very cold start with a sharp frost and significant windchill developing as winds strengthen to gales during the morning, even in the milder air it will feel cold. Note the freezing level will lift above summits but fall again later but it will allow the snow to soften a little and some melting to occur. Risk of icy surfaces.

Forecast for Tuesday 11 Jan 2022

Weather: A dry day for most ranges, perhaps one or two wintry showers affecting the western hills. A lot of bright and dry weather for hillwalkers especially for eastern ranges, perhaps more in the way of cloud for the west. A significant wind chill can be expected in the strong southwesterly winds.

Maximum wind: Southwesterly 20mph gusts 35mph.

Chance of cloud free mountain/hill tops above 800m: 80%, some low cloud in the west.

Visibility: Very good visibility for most ranges except perhaps the west around Loch Ossian and Ben Alder where some lower cloud may set in around 700m, this will break at times, in the east around the Northern Cairngorms good views should be found with just patchy low cloud around 800m.

Temperature: **Glens:** Zero rising to 6 Celsius falling to 3 Celsius later.
At 800m: Minus 1 rising to plus 2 Celsius
Freezing level: 800m rising to 1200m later.

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